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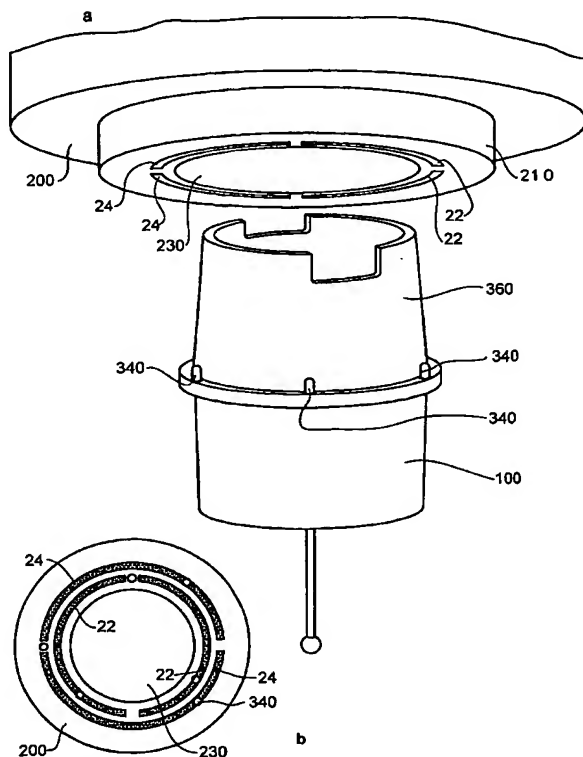
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(57) Abstract: Transmission of power and/or signal across a machine tool spindle shank is disclosed. Contacts (340) on the shank are connectable to tracks (24/22) on the spindle (210). A circuit (e.g. Fig 15) is used to determine the orientation of the contacts relative to the tracks when the shank is inserted in an unknown orientation into the spindle.



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